

09877655

Michael J. Simitoski

Michael.Simitoski@uspto.gov

(571) 272-3841

### Google

rsa crt "160 bits"  
chinese remainder "exists a unique element" pair rsa  
"mod(p-1)" "mod(q-1)" crt rsa  
addition subtraction multiplication division modulo arithmetic  
rsa (CRT OR chinese) ("1/3" OR third or 3)  
multi-prime rsa  
rsa ("chinese remainder" OR CRT) (hensle OR hensel) (efficient OR efficiency)  
efficient rsa decryption (CRT OR chinese)  
"Fast Implementation of RSA Cryptography"  
"techniques for implementing the rsa public"  
pkcs 8 (chinese OR crt) rsa (third OR "1/3")  
pkcs 8 (chinese OR crt) rsa (third OR "1/3") multi-prime  
RSA "chinese remainder" public private  
rebalanced rsa  
"Cryptanalysis of Short RSA Secret Exponents"  
"chinese remainder theorem" ("hensel lifting" OR "hensle lifting") rsa exponent  
takagi rsa  
rsa "public key" "private key" bit length bits  
public key and private key same length

### ACM

+author:takagi +rsa  
+rsa +hensel  
+rsa "chinese remainder" crt

### IEEE

(takagi <in> au) <and> rsa  
rsa <and> ("chinese remainder" <or> crt)

### Other

#### Search tool

webcrawler (with date restriction)

#### Search Terms

RSA "chinese remainder" public private

**Applications/Patents from Inventor Search**

60/211,023

60/511,031

60/223,171

60/259,786

09/877,302

09/901,350

60/307,672

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L32	3	(batch adj RSA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 15:02
L31	13	fiat same batch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 15:02
L30	7	(minimiz\$3 with (disparity difference) with exponents)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 15:01
S8	1	"20020087884"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/03 07:04